

4.2.C. 0603000206.

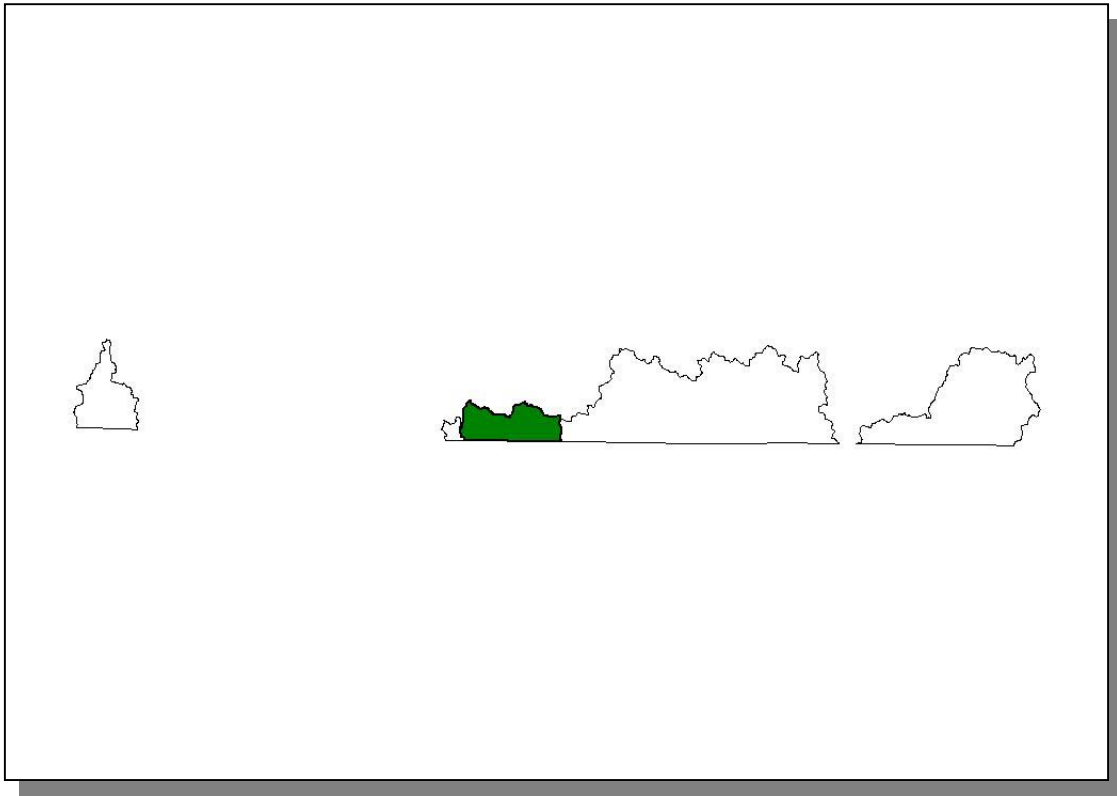


Figure 4-16. Location of Tennessee Portion of Subwatershed 0603000206. All Wheeler Lake HUC-10 subwatershed boundaries are shown for reference.

4.2.C.i. General Description.

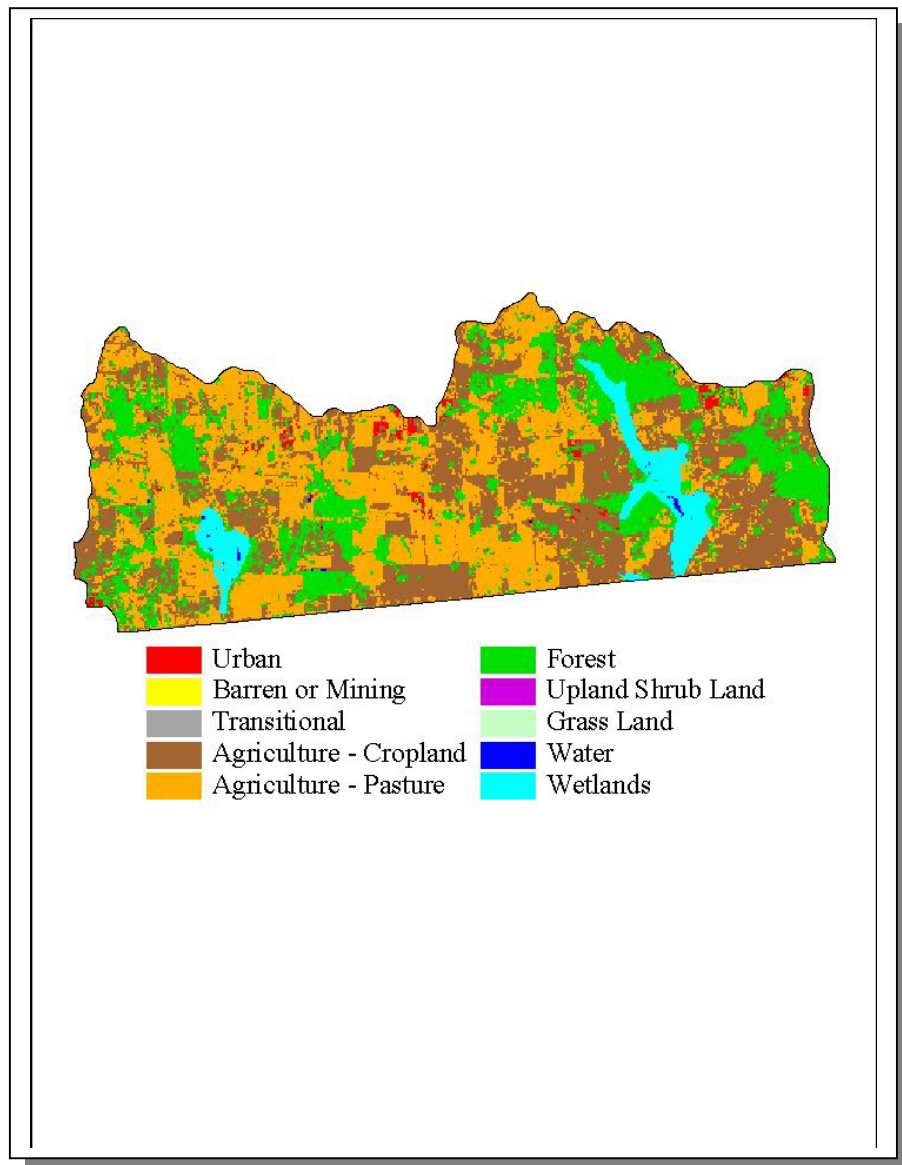


Figure 4-17. Illustration of Land Use Distribution in Subwatershed 0603000206.

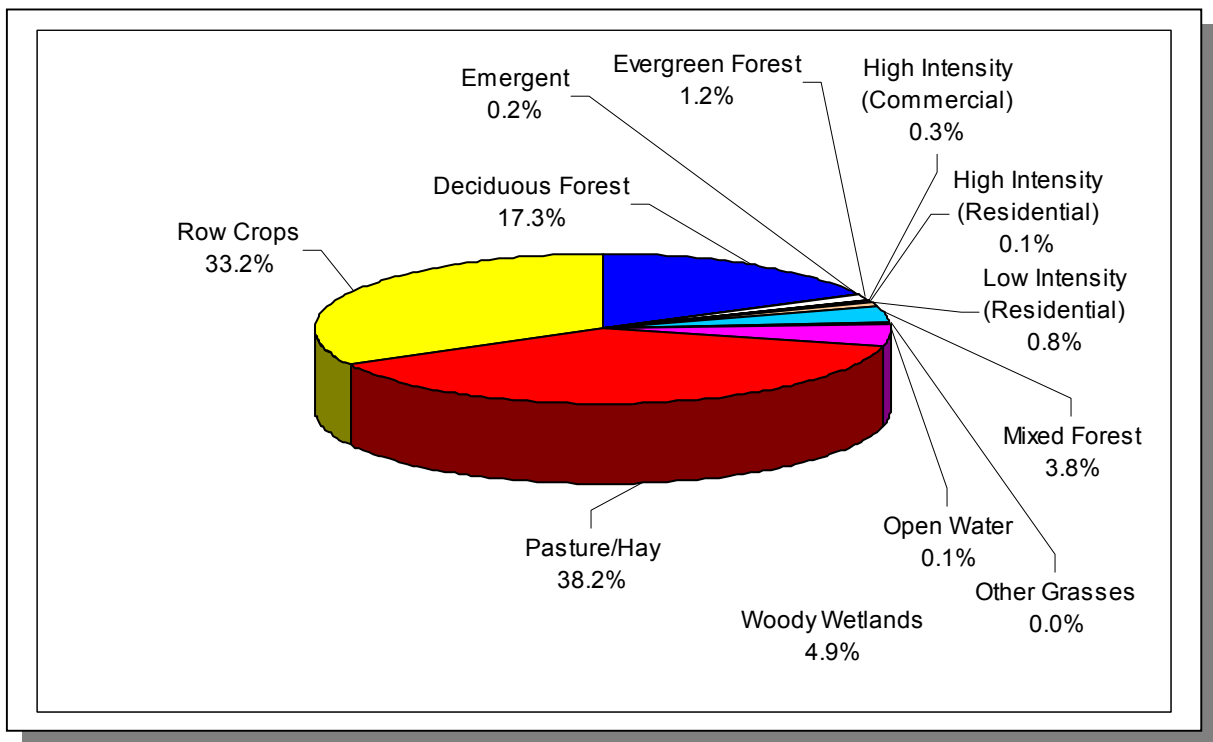


Figure 4-18. Land Use Distribution in Tennessee Portion of Subwatershed 0603000206.
More information is provided in Wheeler-Appendix IV.

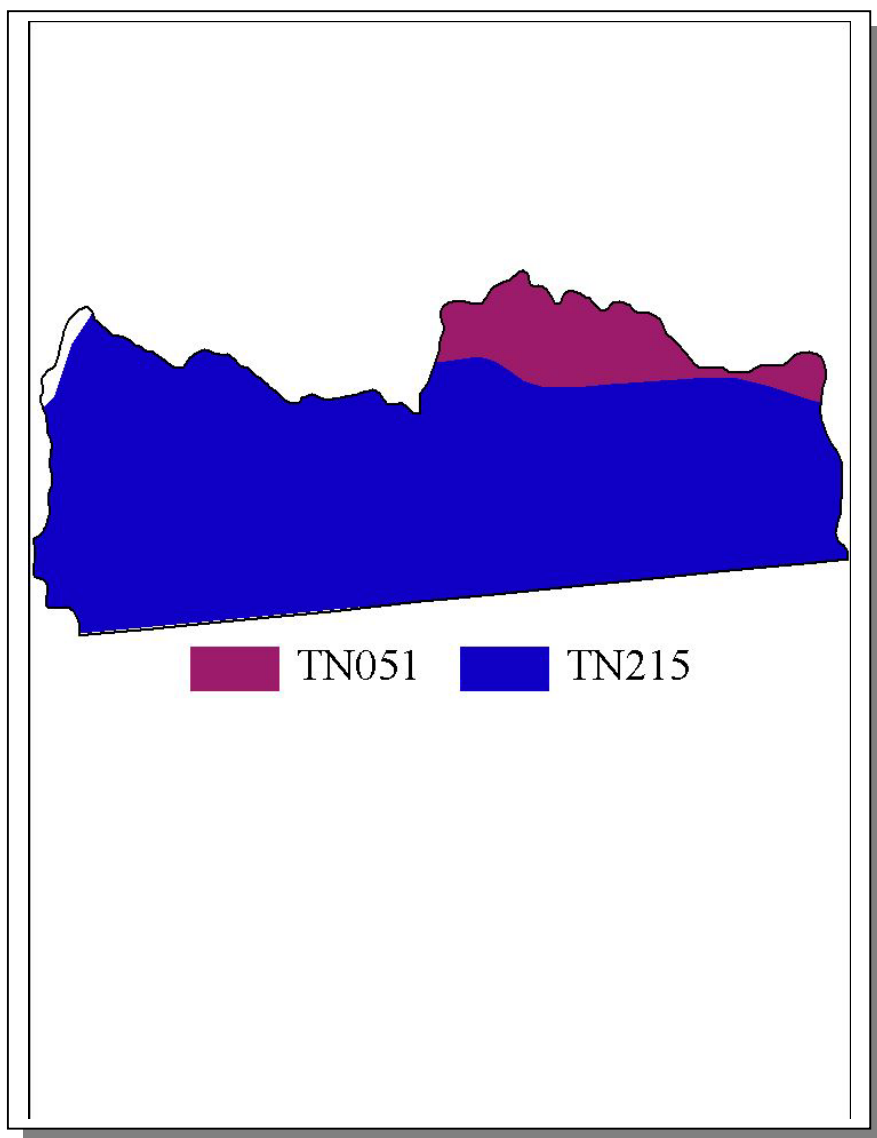


Figure 4-19. STATSGO (State Soil Geographic Database) Soil Map Units in Tennessee Portion of Subwatershed 0603000206.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN051	1.00	C	1.73	5.44	Loam	0.33
TN066	0.00	B	2.62	4.75	Loam	0.28
TN215	9.00	C	1.57	5.02	Silty Loam	0.39

Table 4-12. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Tennessee Portion of Subwatershed 0603000206. More information is provided in Wheeler-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Giles	25,741	28,515	0.11	27	30	11.1
Lincoln	28,157	29,336	2.68	753	785	4.2
Total	53,898	57,851		780	815	4.5

Table 4-13. Population Estimates in Tennessee Portion of Subwatershed 0603000206.

			NUMBER OF HOUSING UNITS			
Populated Place	County	Population	Total	Public Sewer	Septic Tank	Other
Ardmore	Giles	828	342	192	150	0

Table 4-14. Housing and Sewage Disposal Practices of Select Communities in Tennessee Portion of Subwatershed 0603000206.

4.2.C.ii. Point Source Contributions.

There are no Point Source contributions in subwatershed 0603000206.

4.2.C.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
1,568	3,165	195	<5	237,801	183	24

Table 4-15. Summary of Livestock Count Estimates in Tennessee Portion of Subwatershed 0603000206. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Giles	171.8	171.8	3.3	11.4
Linciln	136.7	136.7	1.1	3.2
Totals	308.5	308.5	4.4	14.6

Table 4-16. Forest Acreage and Average Annual Removal Rates (1987-1994) in Tennessee Portion of Subwatershed 0603000206.

CROPS	TONS/ACRE/YEAR
Legume (Hayland)	0.12
Grass (Hayland)	0.22
Legume/Grass (Hayland)	0.36
Grass (Pastureland)	1.13
Grass, Forbs, Legumes (Mixed Pasture)	0.94
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Soybeans (Row Crops)	7.05
Corn (Row Crops)	3.70
Tobacco (Row Crops)	9.27
Potatoes (Row Crops)	3.04
All Other Row Crops	2.70
Wheat (Close Grown Cropland)	3.22
Barley (Close Grown Cropland)	1.08
Conservation Reserve Program Land	0.30
Other Vegetable and Truck Crops	2.59
Fruit (Horticulture)	0.09
Summer Fallow (Other Cropland)	0.35
Other Land in Farms	0.28
Farmsteads and Ranch Headquarters	0.40
Other Cropland not Planted	0.25

Table 4-17. Annual Estimated Total Soil Loss in Tennessee Portion of Subwatershed 0603000206.